

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|---|------------------|---------|------------------|
| S8 | 9523 | "507"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/10/31 10:38 |
| S9 | 5650 | electropositive or positive adj zeta adj potential | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/10/31 10:40 |
| S10 | 40 | S8 and S9 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/10/31 10:55 |
| S11 | 10877 | fluid adj loss | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/10/31 10:55 |
| S12 | 58130 | viscosity near4 (modif\$7 or adjust\$3 or rais\$3) or viscosif\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/10/31 10:58 |
| S13 | 151 | S11 with cation\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/10/31 10:59 |
| S14 | 1099 | S12 with cation\$2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/10/31 10:59 |
| S15 | 15 | S13 and S14 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/10/31 11:27 |
| S16 | 3 | S11 with polycation\$2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/10/31 11:24 |

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| S17 | 5 | S11 with quaterniz\$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/10/31 11:24 |
| S18 | 14417 | (cation\$2 or polycation\$2) near8 (starch or cellulos\$2 or ligni\$2) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/10/31 11:31 |
| S19 | 100 | 507/222,223.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/10/31 11:32 |
| S20 | 474 | 507/222,223,240.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/10/31 11:32 |
| S21 | 167595 | salt near6 (aluminum or iron or Fe or Al) or aluminum adj hydroxide | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/10/31 11:34 |
| S22 | 47 | S20 and S21 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/10/31 11:40 |
| S23 | 11 | S11 and S12 and S22 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/10/31 14:54 |
| S24 | 5038 | clay near2 swell\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/10/31 15:24 |
| S25 | 26 | S19 and S24 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/10/31 15:24 |
| S26 | 25 | S25 not S23 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/10/31 15:26 |

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| S27 | 4 | S21 and S26 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/10/31 15:54 |
| S28 | 129 | (stabiliz\$5 or swell\$3) near3 clay same (S21 or hydroxy\$1aluminum or hydroxy\$1 adj aluminum) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/10/31 15:56 |
| S29 | 1 | S13 and S28 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/10/31 15:56 |
| S30 | 42 | S11 with ammonium adj salt | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/10/31 15:57 |
| S31 | 0 | S28 and S30 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/10/31 15:57 |
| S33 | 0 | S14 and S30 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/10/31 16:03 |
| S34 | 901 | S12 with (polycation\$2 or quaternary or ammonium) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/10/31 16:04 |
| S35 | 5 | (S13 or S30) and S34 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/10/31 16:04 |